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PATENT APPLICATION  
10/626,006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mark B. Lyles

Serial No.:

10/626,006

Date Filed:

July 24, 2003

Group Art Unit:

1731

Examiner:

Mayes, Dionne Walls

Title:

**NUCLEIC ACID BASED FILTERS**

**MAIL STOP - AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

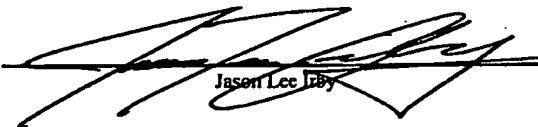
**RESPONSE TO FINAL OFFICE ACTION**

In response to the Final Office Action mailed September 1, 2005, Applicant respectfully submits the following amendments set forth below and requests favorable action thereon.

**Amendments to Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV629075390US addressed to: Mail Stop - AF, Commissioner of Patents, Office, P.O. Box 1450, Alexandria, VA 22313-1450, on November 1, 2005.

  
Jason Lee Lyles